BAKER BOTTS LLR

Attorney Docket Number: A31869-A 070050.1046

Title:

GENE DISCOVERY THROUGH COMPARISONS OF NETWORKS OF STRUCTURAL AND FUNCTIONAL RELATIONSHIPS AMONG KNOWN GENES AND PROTEINS



Use Space Below for Additional Information:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Andrey Rzhetsky et al.

Serial No.

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Examiner

Zhou, S.

Filed

April 14, 2000

Group Art Unit:

1631

For

GENE DISCOVERY THROUGH COMPARISONS OF NETWORKS OF

STRUCTURAL AND FUNCTIONAL RELATIONSHIPS AMONG

KNOWN GENES AND PROTEINS

AMENDMENT AND RESPONSE TO NOTICE OF DRAWING INCONSISTENCY WITH SPECIFICATION

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

July 29, 2004

Date of Deposit

Carmella L. Stephens

41,328

Attorney Name

Registration No.

Curmella & staphen

July 29, 2004

Signature

Date of Signature

Mail Stop Issue Fee

Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Drawing Inconsistency With Specification ("Notice") dated June 30, 2004, please amend the specification as follows:

Amendments to the Specification begin at page 2 of this paper.

Amendments to the Drawings begin at page 7 of this paper and include a full sheet of twenty-seven sheets of drawings and annotated sheets for Figs. 3, 6, 7, 11, 13, and 16.

Remarks begins on page 8 of this paper.